EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31	low adj pressure with ("MOCVD" or "MOVPE") and "GaAs" and ("DMHy" or "TBA")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 13:17
L6	397235	"5" and reactor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 15:16
L7	3142	"5" and partial adj pressure with "Pa"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 15:16
S1	36	"Ga" adj "In" adj "N" adj "As" and "AsH.sub.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 08:21
S2	14	"5904549"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 08:24
S3	1447	dopant with (beryllium or "Be" or magnesium or "Mg" or "Zn" or zinc or carbon or "Si" or silicon or "Ge" or germanium or tin or "Sn" or sulfur or "S" or tellerium or "Te" or "Se" or selesium) and "AsH.sub.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 08:28

EAST Search History (Prior Art)

S4	197	S3 and partial adj pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 08:28
S5	113	S4 and reactor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 08:29
S6	113	S5 and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 08:29
S7	43	S6 and "GaAs"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 08:29
S8	22	S3 and partial adj pressure with "Pa"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 08:39
S9	1447	dopant with (beryllium or "Be" or magnesium or "Mg" or "Zn" or zinc or carbon or "Si" or silicon or "Ge" or germanium or tin or "Sn" or sulfur or "S" or tellerium or "Te" or "Se" or selesium) and "AsH.sub.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 08:49

S10	8	S9 and partial adj pressure with "Pa" with "AsH.sub.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 08:49
S11	8	S9 and partial adj pressure with "Pa" with "AsH.sub.3" and GaAs with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 08:52
S12	25	low adj pressure with ("MOCVD" or "MOVPE") and "GaInNAs"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 08:53
S13	20	low adj pressure with ("MOCVD" or "MOVPE") and "GaInNAs" and ("DMHy" or "TBA")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 09:07
S15	2	low adj pressure with ("MOCVD" or "MOVPE") and "GaAs" and ("DMHy" or "TBA") and partial adj pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 09:10
S16	38	"Ga" adj "In" adj "N" adj "As" and "AsH.sub.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51

S17	16	"5904549"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51
S18	1541	dopant with (beryllium or "Be" or magnesium or "Mg" or "Zn" or zinc or carbon or "Si" or silicon or "Ge" or germanium or tin or "Sn" or sulfur or "S" or tellerium or "Te" or "Se" or selesium) and "AsH.sub.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51
S19	217	S18 and partial adj pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51
S20	129	S19 and reactor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51
S21	129	S20 and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51
S22	47	S21 and "GaAs"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51

EAST Search History (Prior Art)

S23	22	S18 and partial adj pressure with "Pa"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51
S24	1541	dopant with (beryllium or "Be" or magnesium or "Mg" or "Zn" or zinc or carbon or "Si" or silicon or "Ge" or germanium or tin or "Sn" or sulfur or "S" or tellerium or "Te" or "Se" or selesium) and "AsH.sub.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51
S25	8	S24 and partial adj pressure with "Pa" with "AsH.sub.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51
S26	8	S24 and partial adj pressure with "Pa" with "AsH.sub.3" and GaAs with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51
S27	28	low adj pressure with ("MOCVD" or "MOVPE") and "GaInNAs"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51
S28	21	low adj pressure with ("MOCVD" or "MOVPE") and "GaInNAs" and ("DMHy" or "TBA")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 07:51

EAST Search History (Prior Art)

S29	31	low adj pressure with ("MOCVD" or "MOVPE") and "GaAs" and ("DMHy" or "TBA")	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2010/04/15 07:51
S30	2	low adj pressure with ("MOCVD" or "MOVPE") and "GaAs" and ("DMHy" or "TBA") and partial adj pressure	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2010/04/15 07:51
S31	1596	S16 S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29 S30	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2010/04/15 07:51

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	211996	"S1" "S2" "S3" "S4" "S5" "S6" "S7" "S8" "S9" "S10" "S11" "S12" "S13" "S15" "S16" "S17" "S18" "S19" "S20" "S21" "S22" "S23" "S24" "S25" "S26" "S27" "S28" "S29" "S30"	USPAT; UPAD	OR	ON	2010/04/15 15:15
L3	21	"Ga" adj "In" adj "N" adj "As" and "AsH.sub.3"	USPAT; UPAD	OR	ON	2010/04/15 15:15
L4	960	dopant with (beryllium or "Be" or magnesium or "Mg" or "Zn" or zinc or carbon or "Si" or silicon or "Ge" or germanium or tin or "Sn" or sulfur or "S" or tellerium or "Te" or "Se" or selesium) and "AsH.sub.3"	USPAT; UPAD	OR	ON	2010/04/15 15:15
L5	123	4 and partial adj pressure	USPAT; UPAD	OR	ON	2010/04/15 15:16

L8		14	5 and partial adj pressure with "Pa"	USPAT; UPAD	OR	ON	2010/04/15 15:16
L9		21	low adj pressure with ("MOCVD" or "MOVPE") and "GaAs" and ("DMHy" or "TBA")	USPAT; UPAD	OR	ON	2010/04/15 15:17
L10		2	low adj pressure with ("MOCVD" or "MOVPE") and "GaAs" and ("DMHy" or "TBA") and partial adj pressure	USPAT; UPAD	OR	ON	2010/04/15 15:17